

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AsC: Ashe-----	100	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Depth to bedrock	0.86	Thin layer	0.86		
		Slope	0.01	Seepage	0.01		
AsD: Ashe-----	100	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Depth to bedrock	0.86	Thin layer	0.86		
		Slope	0.41	Seepage	0.01		
BdB: Beltsville-----	100	Very limited Seepage	1.00	Very limited Piping	1.00	Unlimited	
				Depth to saturated zone	1.00		
BeB: Beltsville-----	40	Very limited Seepage	1.00	Very limited Piping	1.00	Unlimited	
				Depth to saturated zone	1.00		
Urban Land-----	40	Not rated		Not rated		Not rated	
Bg: Bibb-----	100	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Very limited Cutbanks cave	1.00
				Piping	1.00	Slow refill	0.30
				Seepage	0.09		
BnB: Bourne-----	100	Very limited Seepage	1.00	Not Rated Not Rated Depth to saturated zone	1.00	Unlimited	
BnC: Bourne-----	100	Very limited Seepage	1.00	Not Rated Not Rated Depth to saturated zone	1.00	Unlimited	
		Slope	0.01				

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BpB: Bourne-----	40	Very limited Seepage	1.00	Not Rated Not Rated Depth to saturated zone	1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
BrC: Brandywine-----	100	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Slope	0.01	Seepage	0.31		
BrD: Brandywine-----	100	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Slope	0.41	Seepage	0.31		
BtB: Brandywine-----	40	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
				Seepage	0.31		
Urban Land-----	40	Not rated		Not rated		Not rated	
BtC: Brandywine-----	40	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Slope	0.01	Seepage	0.31		
Urban Land-----	40	Not rated		Not rated		Not rated	
BtD: Brandywine-----	40	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
		Slope	0.41	Seepage	0.31		
Urban Land-----	40	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcB: Chillum-----	100	Somewhat limited Seepage	0.70	Not limited		Unlimited	
CcC: Chillum-----	100	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Unlimited	
CcD: Chillum-----	100	Somewhat limited Seepage Slope	0.70 0.41	Not limited		Unlimited	
CdB: Chillum-----	40	Somewhat limited Seepage	0.70	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CdC: Chillum-----	40	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CdD: Chillum-----	40	Somewhat limited Seepage Slope	0.70 0.41	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CeB: Christiana-----	100	Somewhat limited Seepage	0.01	Not limited		Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CeC: Christiana-----	100	Somewhat limited Seepage Slope	0.01 0.01	Not limited		Unlimited	
CeD: Christiana-----	100	Somewhat limited Slope Seepage	0.41 0.01	Not limited		Unlimited	
CfB: Christiana-----	40	Somewhat limited Seepage	0.01	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CfC: Christiana-----	40	Somewhat limited Seepage Slope	0.01 0.01	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CfD: Christiana-----	40	Somewhat limited Slope Seepage	0.41 0.01	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
Ck: Codorus-----	95	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Cutbanks cave	1.00
Cn: Codorus-----	40	Very limited Seepage	1.00	Very limited Depth to saturated zone Piping	1.00 1.00	Very limited Cutbanks cave	1.00
Urban Land-----	40	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CwB: Croom-----	100	Very limited Seepage	1.00	Not limited		Unlimited	
CwC: Croom-----	100	Very limited Seepage Slope	1.00 0.01	Not limited		Unlimited	
CwD: Croom-----	100	Very limited Seepage Slope	1.00 0.41	Not limited		Unlimited	
CxB: Croom-----	40	Very limited Seepage	1.00	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CxC: Croom-----	40	Very limited Seepage Slope	1.00 0.01	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
CxD: Croom-----	40	Very limited Seepage Slope	1.00 0.12	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
Dn: Dunning-----	100	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fa: Fallsington-----	100	Very limited Seepage	1.00	Hard to pack	0.08	Cutbanks cave	0.10
				Very limited Depth to saturated zone Seepage	1.00 0.09	Very limited Cutbanks cave	1.00
FB: Fluvaquents-----	100	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
				Very limited Depth to saturated zone Piping	1.00 1.00	Somewhat limited Cutbanks cave	0.10
FD: Fluvaquents-----	100	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
				Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
FF: Fluvaquents-----	50	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
				Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
Udifluvents-----	35	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
				Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
FH: Fluvaquents-----	30	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
				Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
Udifluvents-----	30	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
				Very limited Piping Depth to saturated zone Seepage	1.00 0.46 0.07	Somewhat limited Depth to water Cutbanks cave	0.24 0.10
Urban Land-----	20	Not rated		Not rated		Not rated	
GeB: Galestown-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.41	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GfB: Galestown-----	50	Very limited Seepage	1.00	Somewhat limited Seepage	0.41	Unlimited	
Rumford-----	35	Very limited Seepage	1.00	Somewhat limited Seepage	0.02	Unlimited	
GfC: Galestown-----	50	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.41	Unlimited	
Rumford-----	35	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.02	Unlimited	
GgB: Glenelg-----	100	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Unlimited	
GgC: Glenelg-----	100	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Unlimited	
GgD: Glenelg-----	100	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Unlimited	
GhB: Glenelg-----	40	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
GhC: Glenelg-----	40	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GhD: Glenelg-----	40	Somewhat limited Seepage Slope	0.70 0.12	Very limited Piping	1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
G1B: Glenelg Variant----	100	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Piping	1.00 1.00	Unlimited	
GmB: Glenelg Variant----	40	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Piping	1.00 1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
Ik: Iuka-----	85	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.09	Somewhat limited Slow refill Cutbanks cave Depth to water	0.30 0.10 0.01
Ip: Iuka-----	40	Very limited Seepage	1.00	Very limited Depth to saturated zone Seepage	1.00 0.09	Somewhat limited Slow refill Cutbanks cave Depth to water	0.30 0.10 0.01
Urban Land-----	40	Not rated		Not rated		Not rated	
JtB: Joppa-----	100	Very limited Seepage	1.00	Not limited		Unlimited	
JtC: Joppa-----	100	Very limited Seepage	1.00	Not limited		Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.01				
JtD: Joppa-----	100	Very limited Seepage Slope	1.00 0.41	Not limited		Unlimited	
JuB: Joppa-----	40	Very limited Seepage	1.00	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
JuC: Joppa-----	40	Very limited Seepage Slope	1.00 0.01	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
JuD: Joppa-----	40	Very limited Seepage Slope	1.00 0.12	Not limited		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
KeB: Keyport-----	100	Not limited		Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.20 0.10	Unlimited	
KeC: Keyport-----	100	Somewhat limited Slope	0.01	Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.20 0.10	Unlimited	
KmB: Keyport-----	40	Not limited		Somewhat limited		Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Depth to saturated zone Piping Seepage	0.68 0.20 0.10	Not rated	
KmC: Keyport-----	40	Somewhat limited Slope	0.01	Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.20 0.10	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
Ld: Lindside-----	95	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone	0.99 0.95	Somewhat limited Cutbanks cave Depth to water	0.10 0.02
Lp: Lindside-----	100	Somewhat limited Seepage Depth to bedrock	0.70 0.10	Not Rated Not Rated Piping Depth to saturated zone Thin layer	1.00 0.95 0.11	Somewhat limited Depth to hard bedrock Slow refill Cutbanks cave Depth to water	0.42 0.30 0.10 0.02
MbC: Manor-----	100	Very limited Seepage Slope	1.00 0.01	Very limited Piping	1.00	Unlimited	
MbD: Manor-----	100	Very limited Seepage Slope	1.00 0.41	Very limited Piping	1.00	Unlimited	
McC: Manor-----	100	Very limited Seepage Slope	1.00 0.01	Not Rated Not Rated; Fragments > 75mm		Not Rated Not Rated; Fragments > 75mm	
MdB: Manor-----	40	Very limited		Very limited		Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Seepage Not rated	1.00	Piping Not rated	1.00	Not rated	
MdC: Manor-----	40	Very limited Seepage Slope	1.00 0.01	Very limited Piping	1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
MdD: Manor-----	40	Very limited Seepage Slope	1.00 0.41	Very limited Piping	1.00	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
MgB: Matapeake-----	100	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.12	Unlimited	
MgC: Matapeake-----	100	Very limited Seepage Slope	1.00 0.01	Very limited Piping Seepage	1.00 0.12	Unlimited	
MhB: Matapeake-----	40	Very limited Seepage	1.00	Very limited Piping Seepage	1.00 0.12	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
Mp: Melvin-----	100	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Piping	0.94	Cutbanks cave	0.10
MvB: Muirkirk Variant----	100	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.75 0.06	Unlimited	
MvC: Muirkirk Variant----	100	Very limited Seepage Slope	1.00 0.01	Somewhat limited Piping Seepage	0.75 0.06	Unlimited	
MvD: Muirkirk Variant----	100	Very limited Seepage Slope	1.00 0.41	Somewhat limited Piping Seepage	0.75 0.06	Unlimited	
NeC: Neshaminy-----	100	Somewhat limited Seepage Slope	0.57 0.01	Not Rated Not Rated		Unlimited	
NeD: Neshaminy-----	100	Somewhat limited Seepage Slope	0.57 0.41	Not Rated Not Rated		Unlimited	
NuC: Neshaminy-----	40	Somewhat limited Seepage Slope	0.57 0.01	Not Rated Not Rated		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
NuD: Neshaminy-----	40	Somewhat limited Seepage Slope	0.57 0.41	Not Rated Not Rated		Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
SaB: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Unlimited	
SaC: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.01				
ScB: Sassafras-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Unlimited	
ScC: Sassafras-----	100	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.10	Unlimited	
ScD: Sassafras-----	100	Very limited Seepage Slope	1.00 0.41	Somewhat limited Seepage	0.10	Unlimited	
SgB: Sassafras-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
SgC: Sassafras-----	40	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.10	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
SgD: Sassafras-----	40	Very limited Seepage Slope	1.00 0.41	Somewhat limited Seepage	0.10	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
SmB: Sunnyside-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.07	Unlimited	
SmC: Sunnyside-----	100	Very limited Seepage	1.00	Somewhat limited Seepage	0.07	Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.01				
SmD: Sunnyside-----	100	Very limited Seepage Slope	1.00 0.41	Somewhat limited Seepage	0.07	Unlimited	
SpB: Sunnyside-----	40	Very limited Seepage	1.00	Somewhat limited Seepage	0.07	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
SpC: Sunnyside-----	40	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.07	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
SpD: Sunnyside-----	40	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.07	Unlimited	
Urban Land-----	40	Not rated		Not rated		Not rated	
U1: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Not Rated Thin layer	1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U2: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated		Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
U3: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Thin layer Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Not Rated Thin layer	1.00 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U4: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Not Rated Thin layer	 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U5: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Not Rated Thin layer	 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U6: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Not Rated Thin layer	 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U7: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Not Rated Thin layer	 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U8: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated	 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
U9: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated Thin layer Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Thin layer	1.00 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U10: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Thin layer	1.00 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U11B: Udorthents-----	100	Not Rated Not Rated; Ksat		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Thin layer	1.00 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U11C: Udorthents-----	100	Not Rated Not Rated; Ksat Slope	0.01	Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Thin layer	1.00 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
U11D: Udorthents-----	100	Not Rated Not Rated; Ksat Slope	0.12	Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated Thin layer	1.00 1.00	Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
UA: Udifluvents-----	100	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 0.46	Somewhat limited Depth to water Cutbanks cave	0.24 0.10

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Seepage	0.07		
Ub: Urban Land-----	100	Not rated		Not rated		Not rated	
UcB: Urban Land-----	70	Not rated		Not rated		Not rated	
Beltsville-----	10	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Unlimited	
UdB: Urban Land-----	70	Not rated		Not rated		Not rated	
Brandywine-----	10	Very limited Seepage	1.00	Not Rated Not Rated; Fragments > 75mm Seepage	0.31	Not Rated Not Rated; Fragments > 75mm	
UeB: Urban Land-----	70	Not rated		Not rated		Not rated	
Chillum-----	10	Somewhat limited Seepage	0.70	Not limited		Unlimited	
UeC: Urban Land-----	70	Not rated		Not rated		Not rated	
Chillum-----	10	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UfB: Urban Land-----	70	Not rated		Not rated		Not rated	
Christiana-----	5	Somewhat limited Seepage	0.01	Not limited		Unlimited	
Christiana-----	5	Somewhat limited Seepage	0.01	Not limited		Unlimited	
UfC: Urban Land-----	70	Not rated		Not rated		Not rated	
Christiana-----	5	Somewhat limited Seepage Slope	0.01 0.01	Not limited		Unlimited	
Christiana-----	5	Somewhat limited Seepage Slope	0.01 0.01	Not limited		Unlimited	
UkC: Urban Land-----	70	Not rated		Not rated		Not rated	
Croom-----	15	Very limited Seepage Slope	1.00 0.01	Not limited		Unlimited	
UmB: Urban Land-----	70	Not rated		Not rated		Not rated	
Galestown-----	10	Very limited Seepage	1.00	Somewhat limited Seepage	0.41	Unlimited	
UoC: Urban Land-----	70	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Joppa-----	10	Very limited Seepage	1.00	Not limited		Unlimited	
UpB: Urban Land-----	70	Not rated		Not rated		Not rated	
Keyport-----	5	Not limited		Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.20 0.10	Unlimited	
Keyport-----	5	Not limited		Somewhat limited Depth to saturated zone Piping Seepage	0.68 0.20 0.10	Unlimited	
UsB: Urban Land-----	70	Not rated		Not rated		Not rated	
Manor-----	5	Very limited Seepage	1.00	Very limited Piping	1.00	Unlimited	
UsC: Urban Land-----	70	Not rated		Not rated		Not rated	
Manor-----	5	Very limited Seepage Slope	1.00 0.01	Very limited Piping	1.00	Unlimited	
UxB: Urban Land-----	70	Not rated		Not rated		Not rated	
Sassafras-----	5	Very limited Seepage	1.00	Somewhat limited Seepage	0.10	Unlimited	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UxC: Urban Land-----	70	Not rated		Not rated		Not rated	
Sassafras-----	10	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.10	Unlimited	
UyC: Urban Land-----	70	Not rated		Not rated		Not rated	
Sunnyside-----	10	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.07	Unlimited	
UzB: Urban Land-----	70	Not rated		Not rated		Not rated	
Woodstown-----	15	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.12	Very limited Cutbanks cave Depth to water	1.00 0.07
W: Water-----	100	Not Rated Not Rated; Ksat Not Rated; Slope		Not Rated Not Rated; Fragments > 75mm Not Rated Not Rated		Not Rated Not Rated; Texture class Not Rated; Fragments > 75mm	
WoB: Woodstown-----	100	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84 0.12	Very limited Cutbanks cave Depth to water	1.00 0.07
WpB: Urban Land-----	40	Not rated		Not rated		Not rated	

Table WMS-1.--Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Woodstown-----	40	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone Seepage	0.84	Very limited Cutbanks cave Depth to water	1.00
					0.12		0.07

